

## Potential distributors - UMK-PVB 2/ 8/50A/8XSI - 2311823


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8-channel potential distributor module, with 6.3 A fuses each. Monitoring of the redundant 24 V voltage supply, message in case of voltage failure per relay contact.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 321624
GTIN	4046356321624
Weight per Piece (excluding packing)	359.000 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	160 mm
Height	74 mm
Depth	60 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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#### General

Nominal voltage $U_N$	24 V DC
Max. current carrying capacity per branch	6.3 A
Mounting position	any

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### Technical data

#### Connection data, supply

Connection method	Screw connection
Stripping length	12 mm
Conductor cross section solid	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross section AWG	20 ... 6
Number of connections	2

#### Connection data, distribution

Connection method	Screw connection
Stripping length	7 mm
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12
Number of connections	8

#### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV
Insulation	Basic insulation
Pollution degree	2
Overvoltage category	II

#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Classifications

#### eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27371600
eCl@ss 5.1	27371600
eCl@ss 6.0	27371600
eCl@ss 7.0	27141152
eCl@ss 8.0	27400609
eCl@ss 9.0	27400609

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### Classifications

#### ETIM

ETIM 4.0	EC001894
ETIM 5.0	EC001894
ETIM 6.0	EC001894
ETIM 7.0	EC001894

#### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 19.0	39121432

### Approvals

#### Approvals

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UL Listed / cUL Listed / EAC / cULus Listed

#### Ex Approvals

#### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	24 V		
Nominal current IN	6.3 A		

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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### Approvals

EAC		RU C- DE.A*30.B.01742
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cULus Listed		
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